BOOK

...s		Contents	Reference to last Measurement
...adth 5	Depth 6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

SBR/122/16-17/25/08/16.

No. B 265709

BR-433/31-8-16

Serial No. 2nd and final Bill BILL

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency ..... K. Anil Kumar. R/o Bangalore

Date of commencement of work ..... D.O. Recording : 30/07/2016

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Work : Imp to Roads and drains at Varadarajapuram and Surrounding Roads in Ward No. 11, Vidyarayapuram Sub-Division.						
	Estimated cost Rs 49.00 Lakhs.						
	JOB No = 011-16-00004						
	Work order No = EE/DTP/BBMP/178/24/209/33/2016-17 Dt 20-05-2016						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Date of commencement = 01-06-2016 Date of completion = 29-07-2016						
	(1) Earthwork excavation by manual means in ordy soil, involving an average horizontal throw upto 2m and an average lift upto 0.300m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods etc complete as per specifications and directions of Engineer-in-charge of the work.						

Serial No. .....
Name of Work ..... F
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	(2) Providing and laying in ... of mix 1:4:8 with ope... and down size graded ... 0.80 m³ and fine agg... mixed concrete hand ... well compacted, in fou...	

OK

Depth 6	Contents 7	Reference to last Measurement 8
...ks		
...ensions vertically		
...thrown upto		
...Excavated		
...levered, the		
...ly after breaking		
...ctions and directions		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 265710

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		Qty vide this MB. p no 265702					33501.40
		Total (1)			446.68	@ 75/m³	33599.40
(2)	Providing and laying in position plain cement concrete of mix 1:4:8 with ope cement @ 1.88 kg with 40mm and down size graded granite metal coarse aggregate @ 0.85m³ and fine aggregate @ 0.57m³, machine mixed concrete laid in layers not exceeding 15cms Well compacted, in foundation and plinth, including						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	cost of all materials, labours, Hire of machinery complete complete as per specifications and directions of Engineer-in-charge of the work.						
	Qty as the MB p. 265						
	Item (2) = 4453 m³ (3745.28)					4150/47	18,47,912.00
(3)	Providing and laying cement concrete using 20 mm and down size granite Jelly Ready mixed concrete (RMC) for RCC works and in 15cm thick layer and well compacted, vibrating, curing, finishing						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	Providing necessary cement scaffolding, in RCC all lead and lifts etc steel and fabricating Concrete M.20(1:1:3 footing, mats and de as per specifications charges of the work.	

OOK

th	Depth 6	Contents 7	Reference to last Measurement 8
		...of machinery ...tions and directions	
		...this MB p. 265	
		...= 445 m³	18,47,912.00
		4150/43	
		...rete using 20 mm ... Ready mixed ...d in 15cm thick ...ng, curing, finishing	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 265711

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Providing necessary cement mortar, form works and scaffolding, providing and placing pumping of concrete with all lead and lifts all complete (excluding cost of steel and fabrication charges) Ready mixed cement Concrete M.20 (1:1:1.5:3) for R.C.C. footings, walls and slending Beams all complete as per specification and direction of Engineers. charges of the work.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Kuvempu Nagar 1st Cross - 4	1	8.00	2.6+2.8/2	0.125	= 2.70	
		1	30.00	3.4+3.8/2	0.125	= 12.84	
		1	32.00	3.80+3.8/2	0.125	= 14.22	
	2nd Cross - Road 4	1	27.00	3.7+3.0/2	0.125	= 11.81	
		1	25.00	4.9+4.6/2	0.125	= 14.84	
	3rd Cross - Road 4	1	32.00	4.6+4.6/2	0.125	= 18.63	
		1	30.00	3.2+4.8/2	0.125	= 15.38	
		1	30.00	4.5+4.0/2	0.125	= 15.94	
		1	32.00	4.0+4.4/2	0.125	= 17.73	
	1st Cross - Road - Rs	1	8.00	1.2+1.4/2	0.125	= 1.80	

Serial No. .....

Name of Work ..... Fro

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	2nd Cross - Road Rs	1
		1
		1
	3rd Cross Road Rs	1
		1
		1

OOK

	Depth 6	Contents 7	Reference to last Measurement 8
	$\frac{2.8}{2}$	0.125 = 2.70	
	$\frac{3.8}{2}$	0.125 = 12.84	
	$\frac{3.8}{2}$	0.125 = 14.22	
	$\frac{3.0}{2}$	0.125 = 11.31	
	$\frac{4.6}{2}$	0.125 = 14.85	
	$\frac{4.6}{2}$	0.125 = 18.63	
	$\frac{4.3}{2}$	0.125 = 15.38	
	$\frac{4.0}{2}$	0.125 = 15.94	
	$\frac{4.4}{2}$	0.125 = 17.71	
	$\frac{4.4}{2}$	0.125 = 1.80	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

265712

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	2nd Cross Road R/S	1	18.00	$\frac{2.6+1.2}{2}$	0.125	0.80	4.27
		1	35.00	$\frac{2.4+3.4}{2}$	0.125 =	12.03	
		1	30.00	$\frac{4.1+4.9}{2}$	0.125 =	21.75	
		1	30.00	4.00	0.125 =	16.88	
	3rd Cross Road R/S	1	25.40	$\frac{4.5+4.8}{2}$	0.125 =	14.26	4.75
		1	30.00	$\frac{3.4+3.4}{2}$	0.125 =	12.19	
		1	30.00	$\frac{3.4+4.3}{2}$	0.125 =	14.44	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	4M CROSS - Road R/S	1	23.00	$\frac{4.3+3.6}{2}$	0.125	= 11.36	
	Checked.	1	30.00	$\frac{4.2+4.1}{2}$	0.125	= 15.56	
		1	30.00	$\frac{4.2+4.1}{2}$	0.125	= 15.43	
		1	22.00	$\frac{4.4+4.8}{2}$	0.125	= 12.00	
	5M CROSS-Road = R/S	1	31.00	3.40	0.125	= 13.20	
		1	30.00	$\frac{3.5+3.1}{2}$	0.125	= 12.44	
		1	13.00	$\frac{3.1+3.0}{2}$	0.125	= 4.96	
	6M CROSS - R/S Road	1	30.00	$\frac{4.1+3.7}{2}$	0.125	= 14.63	
		1	30.00	$\frac{3.7+4.2}{2}$	0.125	= 14.81	

Serial No. .....

Name of Work ..... Fro

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	4M CROSS Road R/S	1
		1
		1
		1
		1
		1
		1

OK

Depth 6	Contents 7	Reference to last Measurement 8
~~Incidental~~		
~~part~~ cations		
~~specifications~~		
~~thereon~~.		
-	28.00	
"	40.00	
"	40.00	
"	28.00	
"	31.50	
"	45.00	
-	40.50	
	Tot. 253.00	@ 124 = 31372.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 265717

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(8) ~~Providing~~ and removing, centering, shuttering shoring propping etc and removal of form work for flat surface such as suspended floors, Roofs, landing, balconies and like etc complete as per specifications and directions of Engineer-in-charge of work.						
	Varandah Slab						
	22 Cross - 21	2~~2~~1	8.00	-	0.30	4.80	
		2~~2~~1	30.00	"	0.30	18.00	
		2~~2~~1	32.50	-	0.30	19.50	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(b) - 2nd CROSS Road. Rt	2	27.00	-	0.30		
		2	25.00	-	0.30	16.20	
		2	32.50	-	0.30	15.00	
	(c) - 3rd CROSS Road Rt	2	30.00	-	0.30	19.50	
		2	32.60	-	0.30	36.00	
	(d) - 1st CROSS - Rt	2	8.00	-	0.30	19.56	
		2	18.00	-	0.30	4.80	
		2	3.00	-	0.30	10.80	
		2	30.00	-	0.30	1.80	
		2	5.00	-	0.30	18.00	
	2nd CROSS - Rt	4	30.00	-	0.30	3.00	
		2	25.00	-	0.30	36.00	
						15.24	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ...
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	3rd CROSS - Rt
	4m CROSS - Road - Rt
	5m CROSS - Road Rt
	6m CROSS - Rd. Rt

T BOOK

nsions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
	0.30	16.20	
	0.30	15.00	
	0.30	19.50	
	0.30	36.00	
	0.30	19.50	
	0.30	4.80	
	0.30	10.80	
	0.30	1.80	
	0.30	18.00	
	0.30	3.00	
	0.30	36.00	
	0.30	15.24	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 265718

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	3rd CROSS - Rd	4×1	30.00	-	0.30	36.00	
		2×1	23.00	-	0.30	13.80	
	4m CROSS - Road - Rd	4×1	30.00	-	0.30	36.00	
		2×1	22.50	-	0.30	13.50	
	5m CROSS - Road Rd	4×1	30.00	-	0.30	36.00	
		2×1	13.00	-	0.30	7.80	
	6m CROSS - Rd. Rd	4×1	30.00	-	0.30	36.00	
		2×1	9.00	-	0.30	5.40	
		2×1	15.00	-	0.30	9.00	
		2×1	36.00	-	0.30	21.60	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	CFE Monthly Bill	2 × 1	23.40	-	0.30	= 13.80	
		2 × 1	5.50	-	0.30	= 3.30	
		2 × 1	13.40	-	0.30	= 7.80	
						390.60 × 2	122648.40
						c 314.12	
(9)	Lead at ... upto ... Mechanical means including loading and unloading ... complete as per the directions of Engineer-in-charge of Work.						
						Qty paid ... Rs ...	
						2	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Certificate
	(1) Certified that ... satisfactorily
	(2) The contractor

...OOK

...th	Depth 6	Contents 7	Reference to last Measurement 8
	0.30	= 13.80	
	0.30	= 3.30	
	0.30	= 7.80	478.20
		390.60 m2	122648.00
		@ 314/m2	
...all be payable			
...measurements			
...as per the directions			
...y note at no (1)			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 265719

Serial No. ....

Name of Work .... From.................................. To......................................

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
					Total Rs		44,07,627.00
							43,98,808.15
	Certificate						
	(1) Certified that the contractor work done satisfactorily.						
	(2) The contractor removed the debris from site						
			30/07/2016				

[signature] 30/7

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	39 m						M.B. Page No. Ends
	Singapura	WBS Road				Varadaraj Nagar	
	2nd CR ← 64m →		2nd CR ← 60.5m →				
	Wooden 2nd CR ← 85.4m →		2nd CR ← 80.5m →				
	3rd CR ← 83m →		3rd CR ← 92.60m →				
	Wooden 4th CR ← 82.5m →		Wooden				
	Wooden 5th CR ← 73.0m →						
	6th CR ← 69m →		Wooden				

30/07/2011 Assistant Executive Engineer

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2

Audited & Admitted to
43
40,80,
and Rs 318
Accts. Super
Byatarayanapura Un
Bang

OOK

Depth 6	Contents 7	Reference to last Measurement 8
	M.B. Page Ends	
	Varadaraj Nagar.	
00 89		

4/2016 Assistant Executive Engineer
[illegible] Sub Division

M. A. R. 57 (Rule 116)
Measurement Book

BP-433

No. B

Serial No. .....

Name of Work ..... From 31/8/16 To .....

265720

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Audited & Admitted to Rs 4398500-00 40,80,129/- and Rs 318671-00 Accts. Suprt Byatarayanapura Un BBMP					ET - 4400-00 VAT - 7600-00 LWF - 400-00 CBF - 400-00 LR SD 271- Total Rs 318671-	
						17/9/16	